# S. 1273

To amend the Federal Power Act, to facilitate the transition to more competitive and efficient electric power markets, and for other purposes.

## IN THE SENATE OF THE UNITED STATES

June 24, 1999

Mr. BINGAMAN introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

# A BILL

To amend the Federal Power Act, to facilitate the transition to more competitive and efficient electric power markets, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Federal Power Act
- 5 Amendments of 1999".
- 6 SEC. 2. CLARIFICATION OF JURISDICTION.
- 7 (a) Declaration of Policy.—Section 201(a) of
- 8 the Federal Power Act (16 U.S.C. 824(a)) is amended
- 9 by—

- 1 (1) inserting after "transmission of electric en-2 ergy in interstate commerce" the following: ", in-3 cluding the unbundled transmission of electric en-4 ergy sold at retail,"; and
- 5 (2) striking "such Federal regulation, however, 6 to extend only to those matters which are not sub-7 ject to regulation by the States." and inserting the 8 following: "such Federal regulation shall not extend, 9 however, to the bundled retail sale of electric energy 10 or to unbundled local distribution service, which are 11 subject to regulation by the States.".
- 12 (b) APPLICATION OF PART.—Section 201(b) of the 13 Federal Power Act (16 U.S.C. 824(b)(1)) is amended 14 by—
- 15 (1) inserting after "the transmission of electric 16 energy in interstate commerce" the following: ", in-17 cluding the unbundled transmission of electric en-18 ergy sold at retail,"; and
  - (2) adding at the end the following:
- 20 "(3) The Commission, after consulting with the 21 appropriate State regulatory authorities, shall deter-22 mine, by rule or order, which facilities used for the 23 transmission and delivery of electric energy are used 24 for transmission in interstate commerce subject to 25 the jurisdiction of the Commission under this Part,

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1	and which are used for local distribution subject to
2	State jurisdiction.".
3	(c) Definition of Interstate Commerce.—Sec-
4	tion 201(c) of the Federal Power Act (16 U.S.C. 824(c))
5	is amended by inserting after "outside thereof" the fol-
6	lowing: "(including consumption in a foreign country)".
7	(d) Definitions of Types of Sales.—Section
8	201(d) of the Federal Power Act (16 U.S.C. 824(d)) is
9	amended by—
10	(1) inserting "(1) after the subsection designa-
11	tion;
12	(2) adding at the end the following:
13	"(2) The term 'bundled retail sale of electric
14	energy' means the sale of electric energy to an ulti-
15	mate consumer in which the generation and trans-
16	mission service are not sold separately.
17	"(3) The term 'unbundled local distribution
18	service' means the delivery of electric energy to an
19	ultimate consumer if—
20	"(A) the electric energy and the service of
21	delivering it are sold separately, and
22	"(B) the delivery uses facilities for local
23	distribution as determined by the Commission
24	under subsection (b)(3).

1	"(4) The term 'unbundled transmission of elec-
2	tric energy sold at retail' means the transmission of
3	electric energy to an ultimate consumer if—
4	"(A) the electric energy and the service of
5	transmitting it are sold separately, and
6	"(B) the transmission uses facilities for
7	transmission in interstate commerce as deter-
8	mined by the Commission under subsection
9	(b)(3).".
10	(e) Definitions of Public Utility.—Section 201
11	of the Federal Power Act (16 U.S.C. 824) is amended by
12	striking subsection (e) and inserting the following:
13	"(e) The term 'public utility' when used in this Part
14	or in the Part next following means—
15	"(1) any person who owns or operates facilities
16	subject to the jurisdiction of the Commission under
17	this Part (other than facilities subject to such juris-
18	diction solely by reason of section 210, 211, or 212);
19	or
20	"(2) any electric utility or Federal power mar-
21	keting agency not otherwise subject to the jurisdic-
22	tion of the Commission under this Part, including—
23	"(A) the Tennessee Valley Authority,
24	"(B) a Federal power marketing agency,

1	"(C) a State or any political subdivision of
2	a State, or any agency, authority, or instrumen-
3	tality of a State or political subdivision,
4	"(D) a corporation or association that has
5	ever received a loan for the purpose of pro-
6	viding electric service from the Administrator of
7	the Rural Electrification Administration or the
8	Rural Utilities Service under the Rural Elec-
9	trification Act of 1936; or
10	"(E) any corporation or association which
11	is wholly owned, directly or indirectly, by any
12	one or more of the foregoing,
13	but only with respect to determining, fixing, and
14	otherwise regulating the rates, terms, and conditions
15	for the transmission of electric energy under this
16	Part (including sections 217, 218, and 219).".
17	(f) Application of Part to Government Utili-
18	TIES.—Section 201(f) of the Federal Power Act (16
19	U.S.C. 824(f)) is amended by striking "No provision" and
20	inserting "Except as provided in subsection (e)(2) and sec-
21	tion 3(23), no provision".
22	(g) Definition of Transmitting Utility.—Sec-
23	tion 3 of the Federal Power Act (16 U.S.C. 796) is
24	amended by striking paragraph (23) and inserting the fol-
25	lowing:

1 "(23) Transmitting utility.—The term
2 "transmitting utility' means any electric utility,
3 qualifying cogeneration facility, qualifying small
4 power production facility, Federal power marketing
5 agency, or any public utility, as defined in section
6 201(e)(2), that owns or operates electric power
7 transmission facilities which are used for the sale of

#### 9 SEC. 3. FEDERAL WHEELING AUTHORITY.

electric energy.".

- 10 (a) Commission Authority To Order Retail
- 11 Wheeling.—

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- 12 (1) Section 211(a) of the Federal Power Act
- 13 (16 U.S.C. 824j(a)) is amended by striking "for re-
- sale".
- 15 (2) Section 212(a) of the Federal Power Act
- 16 (16 U.S.C. 824k(a)) is amended by striking "whole-
- sale transmission services" each place it appears and
- inserting "transmission services".
- 19 (3) Section 212(g) of the Federal Power Act
- 20 (16 U.S.C. 824k(g)) is repealed.
- 21 (b) Limitation on Commission Authority To
- 22 ORDER RETAIL WHEELING.—Section 212 of the Federal
- 23 Power Act (16 U.S.C. 824k) is further amended by strik-
- 24 ing subsection (h) and inserting the following:

- 1 "(h) Limitation on Commission Authority To
- 2 Order Retail Wheeling.—No rule or order issued
- 3 under this Act shall require or be conditioned upon the
- 4 transmission of electric energy:
- 5 "(1) directly to an ultimate consumer in con-
- 6 nection with a sale of electric energy to the con-
- 7 sumer unless the seller of such energy is permitted
- 8 or required under applicable State law to make such
- 9 sale to such consumer, or
- 10 "(2) to, or for the benefit of, an electric utility
- if such electric energy would be sold by such utility
- directly to an ultimate consumer, unless the utility
- is permitted or required under applicable State law
- to sell electric energy to such ultimate consumer.".
- 15 (c) Conforming Amendment.—Section 3 of the
- 16 Federal Power Act (16 U.S.C. 796) is amended by strik-
- 17 ing paragraph (24) and inserting the following:
- 18 "(24) Transmission services.—The term
- 19 'transmission services' means the transmission of
- 20 electric energy in interstate commerce.".
- 21 SEC. 4. STATE AUTHORITY TO ORDER RETAIL ACCESS.
- 22 Part II of the Federal Power Act is further amended
- 23 by adding at the end the following:

### 1 "SEC, 215. STATE AUTHORITY TO ORDER RETAIL ACCESS.

- 2 "(a) STATE AUTHORITY.—Neither silence on the part
- 3 of Congress nor any Act of Congress shall be construed
- 4 to preclude a State or State commission, acting under au-
- 5 thority of state law, from requiring an electric utility sub-
- 6 ject to its jurisdiction to provide unbundled local distribu-
- 7 tion service to any electric consumer within such State.
- 8 "(b) Nondiscriminatory Service.—If a State or
- 9 State commission permits or requires an electric utility
- 10 subject to its jurisdiction to provide unbundled local dis-
- 11 tribution service to any electric consumer within such
- 12 State, the electric utility shall provide such service on a
- 13 not unduly discriminatory basis. Any law, regulation, or
- 14 order of a State or State commission that results in
- 15 unbundled local distribution service that is unjust, unrea-
- 16 sonable, unduly discriminatory, or preferential is hereby
- 17 preempted.
- 18 "(c) Reciprocity.—Notwithstanding subsection (b),
- 19 a State or state commission may bar an electric utility
- 20 from selling electric energy to an ultimate consumer using
- 21 local distribution facilities in such State if such utility or
- 22 any of its affiliates owns or controls local distribution fa-
- 23 cilities and is not itself providing unbundled local distribu-
- 24 tion service.
- 25 "(d) STATE CHARGES.—Nothing in this Act shall
- 26 prohibit a State or State regulatory authority from assess-

1	ing a nondiscriminatory charge on unbundled local dis-
2	tribution service within the State, the retail sale of electric
3	energy within the State, or the generation of electric en-
4	ergy for consumption by the generator within the State.".
5	SEC. 5. UNIVERSAL AND AFFORDABLE SERVICE.
6	Part II of the Federal Power Act is further amended
7	by adding at the end the following:
8	"SEC. 216. UNIVERSAL AND AFFORDABLE SERVICE.
9	"(a) Sense of the Congress.—It is the sense of
10	the Congress that—
11	"(1) every consumer of electric energy should
12	have access to electric energy at reasonable and af-
13	fordable rates, and
14	"(2) the Commission and the States should en-
15	sure that competition in the electric energy business
16	does not result in the loss of service to rural, resi-
17	dential, or low-income consumers.
18	"(b) Consideration and Reports.—Any State or
19	State commission that requires an electric utility subject
20	to its jurisdiction to provide unbundled local distribution
21	service shall—
22	"(1) consider adopting measures to—
23	"(A) ensure that every consumer of electric
24	energy within such State shall have access to

1	electric energy at reasonable and affordable
2	rates, and
3	"(B) prevent the loss of service to rural,
4	residential, or low-income consumers; and
5	"(2) report to the Commission on any measures
6	adopted under paragraph (1).".
7	SEC. 6. NATIONAL ELECTRIC RELIABILITY STANDARDS.
8	Part II of the Federal Power Act is further amended
9	by adding at the end the following:
10	"SEC. 217. NATIONAL ELECTRIC RELIABILITY STANDARDS.
11	"(a) Reliability Standards.—The Commission
12	shall establish and enforce national electric reliability
13	standards to ensure the reliability of the electric trans-
14	mission system.
15	"(b) Designation of National and Regional
16	Councils.—
17	"(1) For purposes of establishing and enforcing
18	national electric reliability standards under sub-
19	section (a), the Commission may designate an ap-
20	propriate number of regional electric reliability coun-
21	cils composed of electric utilities or transmitting util-
22	ities, and one national electric reliability council
23	composed of designated regional electric reliability
24	councils, whose mission is to promote the reliability
25	of electric transmission system.

1	"(2) The Commission shall not designate a re-
2	gional electric reliability council unless the Commis-
3	sion determines that the council—
4	"(A) permits open access to membership
5	from all entities engaged in the business of sell-
6	ing, generating, transmitting, or delivering elec-
7	tric energy within its region;
8	"(B) provides fair representation of its
9	members in the selection of its directors and
10	the management of its affairs; and
11	"(C) adopts and enforces appropriate
12	standards of operation designed to promote the
13	reliability of the electric transmission system.
14	"(c) Incorporation of Council Standards.—
15	The Commission may incorporate, in whole or in part, the
16	standards of operation adopted by the regional and na-
17	tional electric reliability councils in the national electric
18	reliability standards adopted by the Commission under
19	subsection (a).
20	"(d) Enforcement.—The Commission may, by rule
21	or order, require any public utility or transmitting utility
22	to comply with any standard adopted by the Commission
23	under this section.

### 1 SEC. 7. SITING NEW INTERSTATE TRANSMISSION FACILI-

- TIES.
- 3 Part II of the Federal Power Act is further amended
- 4 by adding at the end the following:
- 5 "SEC. 218. SITING NEW INTERSTATE TRANSMISSION FACILI-
- 6 TIES.
- 7 "(a) Commission Authority.—Whenever the Com-
- 8 mission, after notice and opportunity for hearing, finds
- 9 such action necessary or desirable in the public interest,
- 10 it may order a transmitting utility to enlarge, extend, or
- 11 improve its facilities for the interstate transmission of
- 12 electric energy.
- 13 "(b) Procedure.—The Commission may commence
- 14 a proceeding for the issuance of an order under subsection
- 15 (a) upon the application of an electric utility, transmitting
- 16 utility, or state regulatory authority, or upon its own mo-
- 17 tion.
- 18 "(c) Compliance With Other Laws.—Commis-
- 19 sion action under this section shall be subject to the Na-
- 20 tional Environmental Policy Act of 1969 (42 U.S.C. 4321
- 21 et seq.) and all other applicable state and federal laws.
- 22 "(d) Use of Joint Boards.—Before issuing an
- 23 order under subsection (a), the Commission shall refer the
- 24 matter to a joint board appointed under section 209(a)
- 25 for advice and recommendations on the need for, design
- 26 of, and location of the proposed enlargement, extension,

- 1 or improvement. The Commission shall consider the advice
- 2 and recommendations of the Board before ordering such
- 3 enlargement, extension, or improvement.
- 4 "(e) Limitation on Authority.—The Commission
- 5 shall have no authority to compel a transmitting utility
- 6 to extend or improve its transmission facilities if such en-
- 7 largement, extension, or improvement would unreasonably
- 8 impair the ability of the transmitting utility to render ade-
- 9 quate service to its customers.".

#### 10 SEC. 8. REGIONAL INDEPENDENT SYSTEM OPERATORS.

- 11 Part II of the Federal Power Act is further amended
- 12 by adding at the end the following:

#### 13 "SEC. 219. REGIONAL INDEPENDENT SYSTEM OPERATORS.

- 14 "(a) Regional Transmission Systems.—When-
- 15 ever the Commission finds such action necessary or desir-
- 16 able in the public interest to ensure the fair and non-dis-
- 17 criminatory access to transmission services within a re-
- 18 gion, the Commission may order the formation of a re-
- 19 gional transmission system and may order any transmit-
- 20 ting utility operating within such region to participate in
- 21 the regional transmission system.
- 22 "(b) Oversight Board.—The Commission shall ap-
- 23 point a regional oversight board to oversee the operation
- 24 of the regional transmission system. Such oversight board
- 25 shall be composed of a fair representation of all of the

- 1 transmitting utilities participating in the regional trans-
- 2 mission system, electric utilities and consumers served by
- 3 the system, and State regulatory authorities within the re-
- 4 gion. The regional oversight board shall ensure that the
- 5 independent system operator formulates policies, operates
- 6 the system, and resolves disputes in a fair and non-dis-
- 7 criminatory manner.
- 8 "(c) Independent System Operator.—The re-
- 9 gional oversight board shall appoint an independent sys-
- 10 tem operator to operate the regional transmission system.
- 11 No independent system operator shall—
- "(1) own generating facilities or sell electric en-
- ergy, or
- "(2) be subject to the control of, or have a fi-
- 15 nancial interest in, any electric utility or transmit-
- ting utility within the region served by the inde-
- 17 pendent system operator.
- 18 "(d) Commission Rules.—The Commission shall es-
- 19 tablish rules necessary to implement this section.".
- 20 SEC. 9. ENFORCEMENT.
- 21 "(a) General Penalties.—Section 316(c) of the
- 22 Federal Power Act (16 U.S.C. 825o(c)) is amended by—
- 23 (1) striking "subsection" and inserting "sec-
- 24 tion"; and

- 1 (2) striking "or 214" and inserting: "214, 217,
- 2 218, or 219".
- 3 "(b) CIVIL PENALTIES.—Section 316A of the Fed-
- 4 eral Power Act (16 U.S.C. 8250–1) is amended by striking
- 5 "or 214" each place it appears and inserting: "214, 217,
- 6 218, or 219".
- 7 SEC. 10. AMENDMENT TO THE PUBLIC UTILITY REGU-
- 8 LATORY POLICIES ACT.
- 9 Section 210 of the Public Utility Regulatory Policies
- 10 Act of 1978 (16 U.S.C. 824a-3) is amended by adding
- 11 at the end the following:
- 12 "(m) Protection of Existing Wholesale
- 13 Power Purchase Contracts.—No State or State regu-
- 14 latory authority may bar a State regulated electric utility
- 15 from recovering the cost of electric energy the utility is
- 16 required to purchase from a qualifying cogeneration facil-
- 17 ity or qualifying small power production facility under this
- 18 section.".

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